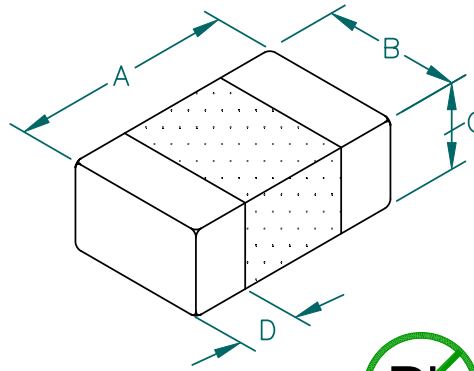


# MI0805K400R-10

UNCONTROLLED DOCUMENT

## PHYSICAL DIMENSIONS:

A	2.00 [.079]	+ 0.20 [.008]
B	1.25 [.049]	+ 0.20 [.008]
C	0.90 [.035]	+ 0.20 [.008]
D	0.51 [.020]	+ 0.25 [.010]



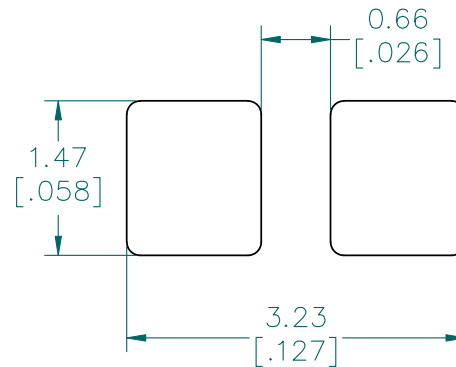
## ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz ( $\Omega$ )	DCR ( $\Omega$ )	Rated Current
Nominal	40		
Minimum	30		
Maximum	50	0.050	1500 mA

NOTES: UNLESS OTHERWISE SPECIFIED

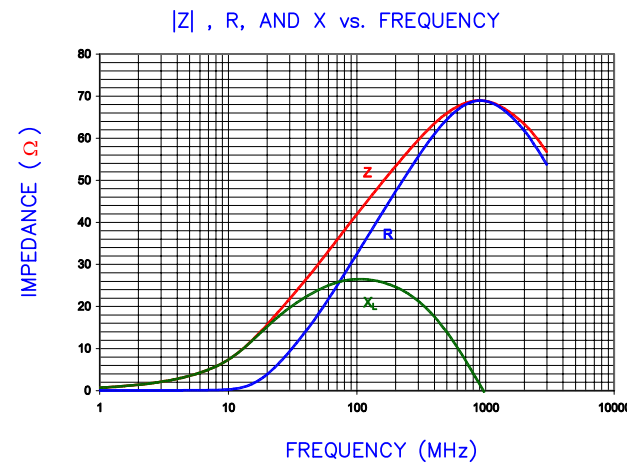
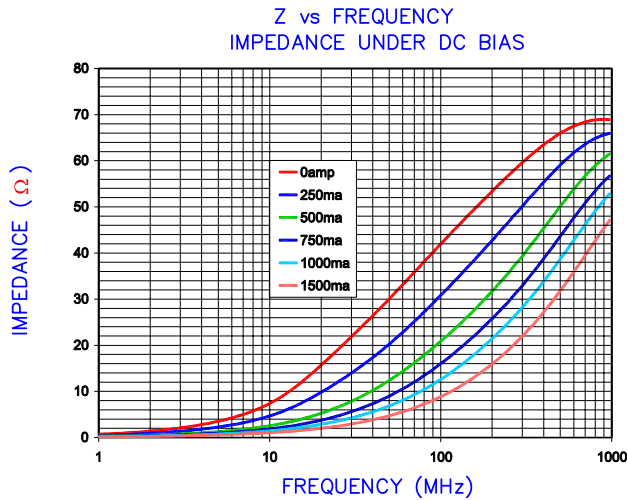
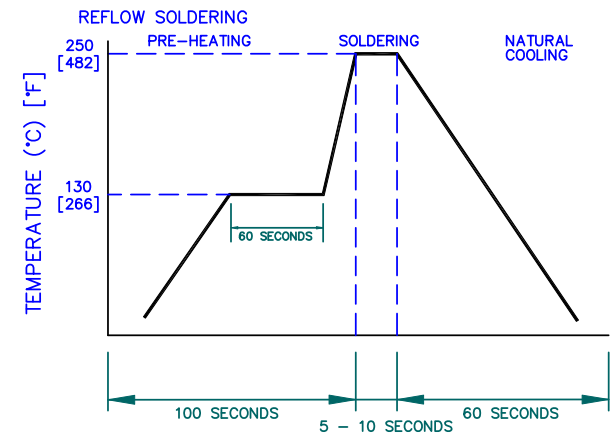
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.

## LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.763 [.030] to this dimension.)

## RECOMMENDED SOLDERING CONDITIONS



AGILENT E4991A RF Impedance/Material Analyzer  
HP 16194A Test Fixture. TEST REF. 3227

DIMENSIONS ARE IN mm [INCHES].				THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY AND CONFIDENTIAL TO STEWARD. NO PRODUCTION OR PUBLICATION OF THIS DOCUMENT IN WHOLE OR IN PART SHALL BE MADE WITHOUT WRITTEN AUTHORIZATION FROM STEWARD.			
				<b>Steward</b>			
PROJECT/PART NUMBER:		REV	PART TYPE:	DRAWN BY:			
MI0805K400R-10		A	CO-FIRE	JRK			
DATE:		SCALE:	NTS	SHEET:			
03/11/04				2 of 2			
REV	DESCRIPTION	DATE	INT	MID0805K400R-10-A			
A	ORIGINAL DRAFT	03/11/04	JRK				